

SOUTH PRODUCTION NOTES

**November 10, 2013
Day Shift**

**BASF EMPLOYEES
133 Last Recordable
154 Last Lost Time**

#1 MED Cean for AL-4126: Will walk through Sunday and determine final items for cleaning, if needed. There was a work notification for tapping-out the bolt holes on the extruder, and this was done Saturday afternoon. Barrel can be re-assembled and auger needs to be re-installed.

There is water and oil mixed in green gear box-work order is in.

#1 RC / Clean for AL-4126: Need to find Alumina Sand to run through calciner and spirals(or see if regular sand can be used). Will look again Sunday and update Grodecki in the morning.

Want to Start running on Monday.

Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on. We should be working the regular wet mix back in with these batches. The drum of alternate Nalco wet mix can be labeled as Copper reclaim.

#2 RC/ Cu-0860: Continue on. Get surface areas and sample per the MOD.

NOTE: the scale readout in the CRT room not working and the auto valve will not shut off at 1200 lbs. Work note in place, but operators **MUST** watch the scale when filling and shut off at 1200 lbs (call to CRTs to manually shut off slide gate).

Exhaust to F1

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. **NOTE:** The blank has been removed to pump directly from Tank 7 to old pfaudler weigh tank.

2nd NOTE: as of 10:00 pm Saturday, 7 tank is at 24%. After pulling a batch on 11-7 shift, we will need to make another tank.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

NOTE: currently have buggies full and ready to feed at 10:00 pm, and hopper is full and can feed at 2:30 am.

Exhaust to CTO

#4 RC / clean for D-5206: Additional 2 drums 5202 was fed through the spiral, and very few black specks were present in fines drum. However, there was a mix of black flakes and some 5202 that got into the oversize hose. Will need to look at the screener again in the morning (take apart and make sure no additional flakes remaining). May need to flush more material through....will discuss with Grodecki.

Exhaust to Trimer

National Dryer / Clean for D-5206 : First batch from the Abbe was fed into the hopper, but was very wet. Spent good part of shift trying to poke it through. Should be close to finished....make sure future batches are drained completely before dropping into square buggy.

PK Blender / 1506: Continue 1506 as manpower permits. There should be around 2-3 bags of 1505 left to impreg for 1506. Need to check the rail sheds to be sure that is all. After they are complete, we will be switching to Al 3917 pill mix, as we are down to about 6 bags of mix for the Horn machines. More sterotex was made on north end (22 bags), and is in the PK building. After washing down the PK, we will need to inspect the inside for chipping.

NOTE: keep an eye on the dust collector drum. As of end of 3-11 Thursday, the drum is approximately $\frac{3}{4}$ full.

#5 RC / 1506: Continue. Be advised that we now have the ability to control the feedscrew (on / off) from the CRT room. Feed screw is set at 11Hz with no issues thus far.
Exhaust to Trimer

New Pfaudler / Celanese Trial: Continue on...batch 7 of 9 was unloaded on midnight shift. Repack bags of Celanese already made for batches 8 and 9...they should be on 3rd floor. No more repacking of Celanese needed at this time.

#6 DRYER - RC / Celanese trial: Continue on. Only use the square buggies that have been cleaned out and have the "CEHW" label on the side of the buggy.

NOTE: need to get the discharge rate up on calciner #6. Currently at around 125 lbs/hr, but need closer to 160-170 lbs/hr. Adjust belt speed and syntron to achieve faster rate, and keep an eye on the drum under the syntron. The slide gate uhnder the syntron is cracked open to catch any overflow....Justin is aware of this and this material is OK to feed back into the calciner later. JUST DO NOT put any material from the floor back into the drums!

The fines screen has been changed out to a 7 mesh.

Exhaust to Sly Scrubber

Tank 6 / tank rinsed out: Tank is empty. Pump was replaced on Thursday.

Tower 3 / E-406: Continue on. Tower 3 should be coming down sometime Monday, earliest.

Tower 6 / Q-VAM next: Loads 140-5 and 140-6 (in truck on dock #1) is ready to load Sunday morning first shift.

Harrop Kiln - Al-3921 T 3/16": Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts.

Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

North Screener / Cu-0860: Completed...hold.

South Screener / E-406: Switched over for E-406.... 7 totes to screen. Can start anytime.

#2662 Pill Machine / Al-3917 3/16: Was re-assembled, but will not run. Motor hums, then overload light illuminates. Work notification submitted for electrician to service.

#2664 Pill Machine / Al-3917 3/16: Continue on.

HC-11 Tanks / Cu 5020 Strikes: Strikes have been completed. 2 tank must be empty for cleaning and maintenance work. We will still need to get everything cleaned up and get the tanks ready for the 1520.

Continue to have constant communication with the North end.

Abbe Blender / D-5206: The abbe is in the process of being washed/reevaluated. It is not draining properly. When we get up and running, drop into the square tote (#3) for feeding the National Dryer. This is the only available National Dryer tote for the 5206 for now (until a few can become available from the Celanese trial), so feed the National Dryer, get #3 tote empty and refill as soon as possible. ALSO, please drain the bottom operated tote as good as possible so that we are not dropping wet material into the National Dryer hopper.

Inform Mike Pence when we have 2 empty totes of HF.

Tunnel Kiln #2 / Set up for Al-3921: Kiln is up to temp. Continue feeding. A work notification was written to repair the pressure relief valve on the air auto greaser (valve keeps releasing).

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) Cu-5020 P then 1520 Solution - HC-11 Tanks
- 4) 1506 then 1520 - PK/#5 RC/Trimer
- 5) D-5206 - Safety/Abbe/National Dryer/#4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Cu-0860 E 1/16 3F - #2 MED/#2 RC

- 10) AI-3917 Pill Mix - PK Blender, as needed to supply AI pill mix to the Hornes**
- 11) Clean up and change over on #1MED/#1 RC**